

## CLAIMS

### Claim number 1

What I claim as my invention is : Back driving automatic brake system & automatic braking system for equipping in all vehicles, automobiles, cars, trucks, buses, vans, trains, motor vehicles, motorcycles, airplanes, ships etc..

### Claim number 2

What I claim as my invention is : The original elements, structures of Back driving automatic brake system as well as Automatic braking system and any other structures, modifications, replacement of parts assembling to make up the same system or to perform similar system referring to their original fundamentals to the same effect, combining the invention with any other devices or systems, by changing its name or not, contents, illustrations, composition, process of making the invention in these documents, their main parts, structures on FIG. 1 to FIG. 30, function network on FIG. 31 to FIG. 34, FIG. 41, safe covers, parts on FIG. 35 FIG. 38, new pedals on FIG. 36, FIG. 37, automatic braking pedals on FIG. 39, FIG. 40, automatic water switch on FIG. 42, automatic stop control lamp on FIG. 43, the invention includes: Radars, sensors, detectable devices, infrared lenses, cameras, projectors or any other similar devices to detect, motors or equivalents, electric wires, driver contacts, buttons, color (red/yellow) signal lamps, thermostats, message recorders, support springs, switches, rubber boots, covers, different types of pedal part, automatic brake pedals, automatic water switches, automatic stop control lamps, accessories and structure triangle wheel: Triangle wheel, inner triangle wheel, ball bearing, pin, arm, spring, moving ball, frame, lock iron switches, structure triangle wheel Duo: Triangle wheel, lock device, bracket arm, spring, pin, ball bearing, iron bar, bracket, frame, arm, structure triangle wheel Du: Triangle wheel, lock device, bracket arm, frame, arm, wheel arm, bracket, outer or inner rewind spring, bar, switch device, structure round wheel Duo-A: Round wheel, outer or inner rewind spring, bracket arm, arm, iron bar, lock device, structure round wheel Duo-a: Round wheel, frame with bar, springs, ball bearing with pin, frame with moving ball, lock devices, inner round wheel, structure screw & unscrew Duo-B: Toothed spindle, frame with gear-nut, lock device, springs, structure axis-gear Duo-C: Axis in groove end part, gear, frame with short tube outlet, rewind springs, spring, lock device, structure extra outlet Duo-D: Extra outlet, round wheel, connecting rod kit with roller & ball bearings, spring, lock device, structure moving frame Duo-E: Extra outlet, round wheel, connecting rod kit with roller & ball bearings, spring air releasing unit, moving frame, rubber cover wheel in double pulley, bearing, oscillator, spring, lock device, hose, structure bracket

drive Duo-F: Hidden frame, iron bar, rectangular bracket, springs, lock device, pin, structure direct spin Duo-G: Iron bar, inner wheel, outer or inner rewind spring, lock device, structure oval wheel Duo-H: Oval wheel, outer or inner rewind spring, bracket arm, iron bar, lock device, structure hexagonal wheel Duo-I: Hexagonal wheel or equivalent, inner hexagonal wheel, outer or inner rewind spring, bracket arm, iron bar, lock device, modification of entire braking structures by pulling to brake instead of pushing actions to the same effect.

### Claim number 3

What I claim as my invention is : Automatic stop control lamp or any other structures to the same effect, the system is to have particular flash/color lighting lamp or equivalent added onto traffic sign ( green red light ) at a position to focus its beam on ( top ) front car radars reacting the function of automatic braking unit to stop cars advancing on red in the lighting zone limit.